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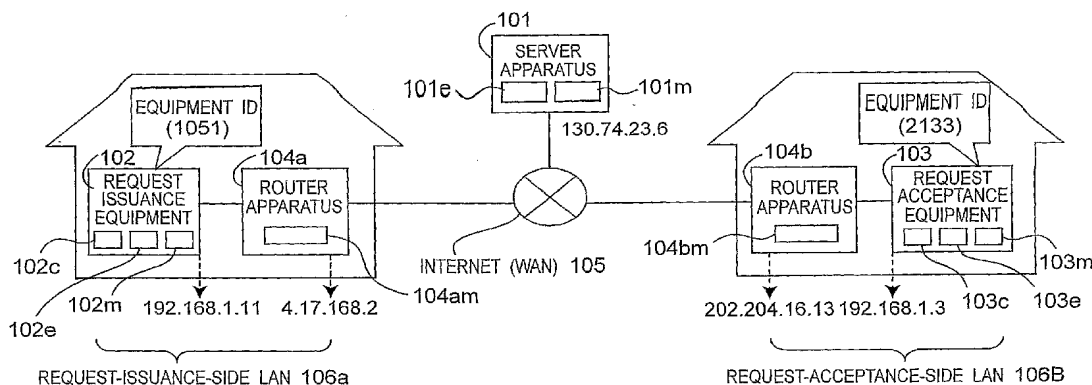
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(54) Title: METHOD AND SYSTEM FOR PROXY-BASED SECURE END-TO-END TCP/IP COMMUNICATIONS



(57) Abstract: A server apparatus (101) receives a TCP connection start signal transmitted from a request issuance equipment (102) to establish a TCP connection with the request issuance equipment (102), receives a connection request signal including an equipment ID of a request acceptance equipment (103), and an IP address and a port number thereof, searches the equipment ID thereof included in the received connection request signal from an equipment information list, identifies the equipment related to a set of pieces of equipment information including the equipment ID coincident with the equipment ID thereof included in the connection request signal, as the request acceptance equipment (103), identifies the IP address and the port number included in a set of pieces of equipment information on the identified request acceptance equipment (103), and transmits a connection request signal including the IP address and the port number included in the received connection request signal.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.